

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008394.D
 Acq On : 17 Dec 2016 03:40
 Operator : UM/SJ
 Sample : H6067-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7F9

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:43:52 AM

Quant Time: Dec 18 00:07:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:00:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	121773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	467311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	297475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	587822	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	746869	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	775497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15418	5.96	ng/uL	0.00
5) Phenol-d5	6.85	99	271574	28.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	165400	30.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	220397	31.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	211679	28.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	105105	31.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	117448	31.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	193533	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	265836	33.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	623156	31.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	767229	32.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	64872m	22.27	ng/ul	0.02
57) Fluorene-d10	15.30	176	537083	31.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	70614	20.18	ng/ul	0.00
70) Anthracene-d10	17.16	188	840537	32.82	ng/ul	0.00
76) Pyrene-d10	19.46	212	985325	34.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1061833	32.61	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.88	94	39666	4.04	ng/ul	97
44) Dimethylphthalate	13.77	163	147296	7.60	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

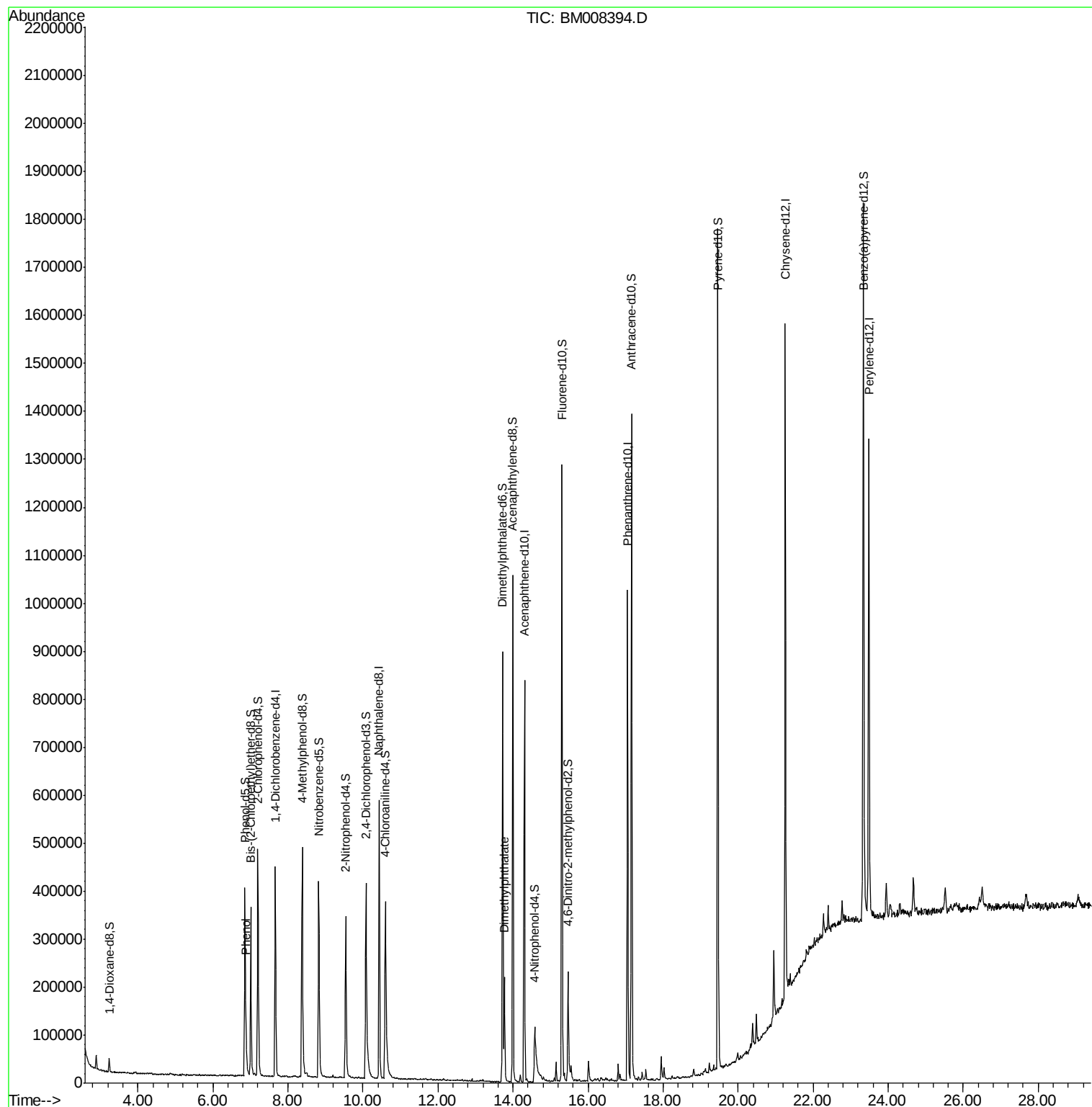
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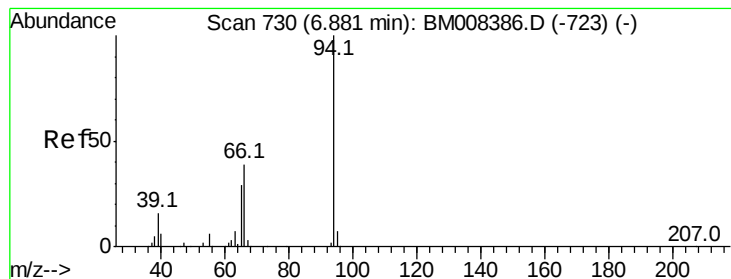
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Quant Time: Dec 18 00:07:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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#6

Phenol

Concen: 4.04 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM008394.D

Acq: 17 Dec 2016 03:40

Instrument :

BNA_M

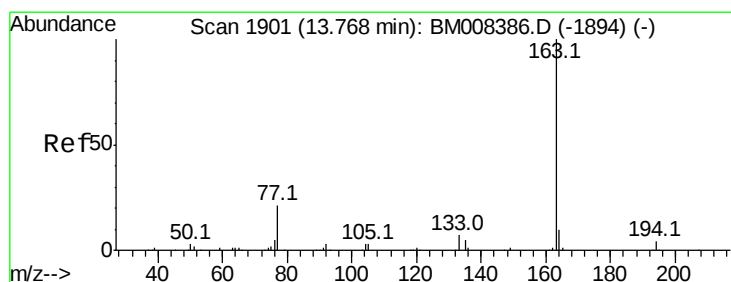
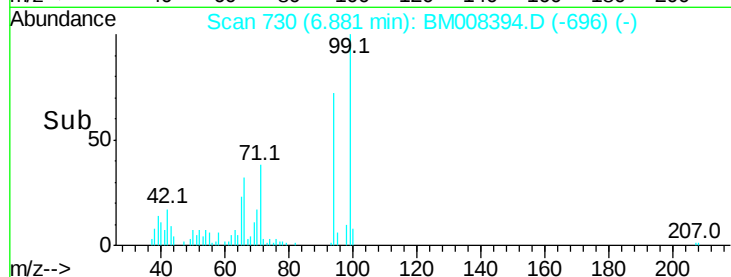
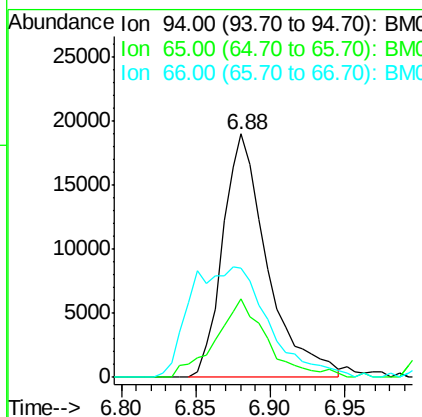
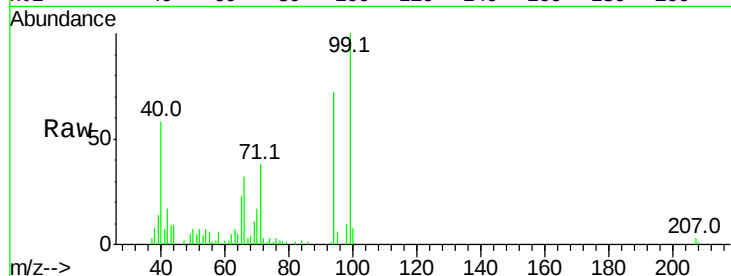
ClientSampleId :

DA7F9

Tot Ion:	94	Resp:	39666
Ion	Ratio	Lower	Upper
94	100		
65	32.3	22.6	34.0
66	44.7	35.8	53.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.60 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM008394.D

Acq: 17 Dec 2016 03:40

Tgt Ion:	163	Resp:	147296
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	7.8	11.8

